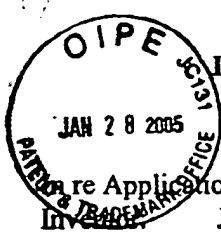


ITW ✓



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor: Jeffrey W. Carr

Appln. No.: 10/754,326

Confirm. No.: 7474

Filed: January 9, 2004

Title: APPARATUS FOR NON-CONTACT
CLEANING OF A SURFACE

PATENT APPLICATION

Art Unit: 3742

Examiner: Mark H. Paschall

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Art Unit 3742, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 25, 2005.

(Signature)

Mathew Otts

Signature Date: January 25, 2005

RESPONSE A TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Art Unit 3742
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This RESPONSE A is in reply to the Office Action mailed July 27, 2004. This reply is accompanied by a Terminal Disclaimer, a Petition for Extension of Time and fees in the amount of \$575.00. No additional fees are believed due with this response.

Amendments

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of the claims which begins on

Page 2 of this paper.

Remarks begin on Page 6 of this paper.

- 1 -

Attorney Docket No.: CARR-01003US1 SRM/DTX
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02/22/2005 00000003 1 2201 \$100.00 01/28/2005 DA 061325

2201 \$100

V. Conclusion

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and a Notice of Allowance is requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

Date: _____

1/25/04

By: _____



David T. Xue
Reg. No. 54,554

FLIESLER MEYER LLP
Four Embarcadero Center, Fourth Floor
San Francisco, California 94111-4156
Telephone: (415) 362-3800
Fax: (415) 362-2928
Customer No.: 23910

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number

10 754 326

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	14	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	14 minus 20 =	0
INDEPENDENT CLAIMS	3 minus 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	17	Minus 20	=
Independent	4	Minus 3	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	17	Minus 20	=
Independent	5	Minus 4	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

(1)(2)(3)(6)(7)

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total		Minus	=
Independent		Minus	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3:

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	385.00	OR	BASIC FEE	770.00
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL	385	OR	TOTAL	

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=	43	OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE	43	OR	TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=	100.00	OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE	100.00	OR	TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	